

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A communication apparatus, comprising:

a first communication device that receives images and product identification information of a ~~recording device~~ portable camera for recording at least one of image data and voice data on a recording medium owned by a user from the ~~portable camera~~ recording device, the product identification information identifying a particular ~~recording device~~ portable camera registered by a user;

an adapting device that adapts a service menu associated with the product identification information;

a displaying device that displays the images received from the ~~recording device~~ portable camera by the first communication device and displays the service menu associated with the product identification information and enabled for a registered user identified by the product identification information;

a selecting device that selects an image among the images displayed by the displaying device and selects a service among the services displayed by the displaying device; and

a second communication device that transmits the product identification information, the image and information indicating the service to the service center through a network.

2. (Currently Amended) The communication apparatus as defined in claim 1,

wherein the first communication device automatically starts communicating with the ~~recording device~~ portable camera when the user connects the ~~recording device~~ portable camera with the first communication device; and

wherein the second communication device starts communicating with the service center through the network as need arises.

3. (Currently Amended) A server, comprising:

a communication device that receives product identification information of a portable camera used by a registered user identified by the product identification information, the product identification information identifying a particular portable camera registered by a user;

a recording device that records the product identification information and a service menu associated with the product identification information and enabled for the registered user identified by the product identification information; and

a reading device that reads the service menu from the recording device according to the product identification information,

wherein the communication device transmits the service menu to the registered user.

4. (Previously Presented) The server as defined in claim 3, further comprising:

a payment information recording device that records the product identification information and a method of payment;

a payment method reading device that reads the method of payment from the payment information recording device according to the product identification information received; and

a charge receiving device that receives a charge for a service in accordance with the method of payment read by the payment method reading device.

5. (Currently Amended) A server, comprising:

a communication device that receives product identification information of a portable camera used by a registered user identified by the product identification information, the product identification information identifying a particular portable camera registered by a user;

a recording device that records user setting information on the registered user; and

a device that reads from the recording device the user setting information associated with the product identification information received by the communication device and transmits the read user setting information to another communication apparatus.

6. (Original) The server as defined in claim 5, wherein the user setting information includes at least one of the following:

a delivery address, a distribution destination of image or audio data, a financial source, a password, an address, a name, a gender, a birthday and an age.

7. (Previously Presented) The server as defined in claim 5, further comprising:

a payment information recording device that records the product identification information and a method of payment;

a payment method reading device that reads the method of payment from the payment information recording device according to the product identification information received; and

a charge receiving device that receives a charge for a service in accordance with the method of payment read by the payment method reading device.

8. (Currently Amended) A server, comprising:

a communication device that receives product identification information of a portable camera used by a registered user identified by the product identification information, the product identification information identifying a particular portable camera registered by a user;

a recording device that records utility data showing services enabled for the registered user and being associated with the product identification information;

a reading device that reads the utility data from the recording device according to the product identification information; and

a determining device that determines an order of services in a service menu to be offered to the registered user in accordance with the utility data,

wherein the communication device transmits the service menu showing the services in the order determined by the determining device.

9. (Currently Amended) A server, comprising:

a communication device that receives product identification information of a portable camera used by a registered user identified by the product identification information and a password of the registered user from the registered user, the product identification information identifying a particular portable camera registered by a user;

a recording device that records a password associated with the product identification information;

a verifying device that reads from the recording device the password associated with the product identification information received by the communication device and verifies the received password with the read password; and

a device that allows services to the registered user when the passwords are the same and prohibits the services to the registered user when the passwords are different.

10. (Currently Amended) A service center, comprising:

a communication device that receives product identification information of a portable camera used by a registered user identified by the product identification information and service information, or receives the product identification information, an image and the service information from the registered user, the product identification information identifying a particular portable camera registered by a user;

a recording device that records user information on the registered user associated with the product identification information; and

a device that reads from the recording device the user information associated with the product identification information received by the communication device to specify the registered user, and provides a service corresponding to the service information to the registered user.

11. (Original) The service center as defined in claim 10, wherein the user information includes at least one of the following:

delivery address, a distribution destination of image or audio data, a financial source, a password, an address, a name, a gender, a birthday and an age.

12. (Previously Presented) The service center as defined in claim 10, further comprising:
a payment information recording device that records the product identification information and a method of payment;

a payment method reading device that reads the method of payment from the payment information recording device according to the product identification information received; and

a charge receiving device that receives a charge for a service in accordance with the method of payment read by the payment method reading device.

13. (Original) The service center as defined in claim 10, wherein the service includes at least one of the following:

an image or audio distributing service, an image printing service, a service for publicly opening an image on a network, and a service for saving an image in a server.

14. (Original) The service center as defined in claim 13, wherein the user information includes at least one of the following:

a delivery address, a distribution destination of image or audio data, a financial source, a password, an address, a name, a gender, a birthday and an age.

15. (Previously Presented) The service center as defined in claim 13, further comprising:

- a payment information recording device that records the product identification information and a method of payment;
- a payment method reading device that reads the method of payment from the payment information recording device according to the product identification information received; and
- a charge receiving device that receives a charge for a service in accordance with the method of payment read by the payment method reading device.

16. (Currently Amended) A service center which offers an after-sales service on a portable camera used by a registered user identified by product identification information in response to a request from the registered user, the product identification information identifying a particular portable camera registered by a user, the service center comprising:

- a communication device that receives the product identification information of the portable camera from the registered user;

- a recording device that records after-sales service information associated with the product identification information; and

- a reading device that reads from the recording device the after-sales service information associated with the product identification information received by the communication device,

- wherein the communication device transmits the read after-sales service information to the registered user.

17. (Currently Amended) The service center as defined in claim 16, wherein the after-sales service information is updating information of a program for the portable camera.

18. (Currently Amended) A service center which offers an after-sales service on a portable camera used by a registered user identified by product identification information in response to a request from the registered user, the product identification information identifying a particular portable camera registered by a user, the service center comprising:

a communication device that receives the product identification information of the portable camera and at least one of status information of the portable camera and history data related to utilization of the portable camera from the registered user;

a recording device that records after-sales service information associated with the product identification information and with at least one of the status information and the history information; and

a reading device that reads from the recording device the after-sales service information associated with the product identification information and with the at least one of the status information and the history information received by the communication device,

wherein the communication device transmits the read after-sales service information to the registered user.

19. (Currently Amended) The service center as defined in claim 18, wherein the after-sales service information is updating information of a program for the portable camera.

20. (Currently Amended) A service method, comprising the following steps of:

receiving images from a portable camera used by a registered user identified by product identification information connected with a communication apparatus and the product identification information of the portable camera from the portable camera, the product identification information identifying a particular portable camera registered by a user;

adapting a service menu associated with the product identification information;

displaying the images and the service menu associated with the product identification information and enabled for the registered user identified by the product identification information on a displaying device of the communication apparatus;

selecting a service from the service menu, or selecting the service and an image among the images; and

transmitting the product identification information and service information indicating the service selected, or transmitting the product identification information, the service information and the images through a network.

21. (Previously Presented) The service method as defined in claim 20, wherein:

the communication apparatus connects to the service center and transmits the product identification information and the image to the service center;

the server which communicates with the communication apparatus through the network has a recording device that records user information on the registered user associated with the product identification information; and

the server reads from the recording device the user information associated with the product identification information received by the communication apparatus from the service center and transmits the read user information to the service center.

22. (Previously Presented) The service method as defined in claim 20, wherein:

the communication apparatus transmits the product identification information, the image and the service information to the server through the network;

the server has a recording device that records user information associated with the product identification information, and reads from the recording device the user information associated with the product identification information; and

the server connects to the service center and transmits the read user information and the image to the service center.

23. (Previously Presented) The service method as defined in claim 20, wherein:

the server which communicates with the communication apparatus through the network has a recording device that records a password of the user associated with the product identification information; and

the server reads from the recording device the password associated with the received product identification information, verifies a password received from the registered user with the password read from the recording device, and then allows the service when the passwords are the same and prohibits the service when the passwords are different.

24. (Previously Presented) The service method as defined in claim 20, wherein:

a server which communicates with the communication apparatus through the network has a recording device that records the service menu associated with the product identification information; and

the server selects from the recording device the service menu associated with the product identification information received from the registered user and transmits the selected service menu to the registered user.

25. (Previously Presented) The service method as defined in claim 24, wherein:

the communication apparatus connects to the service center and transmits the product identification information and the image to the service center;

the server which communicates with the communication apparatus through the network has a recording device that records the product identification information and user information on the registered user; and

the server reads the user information from the recording device on reception of the product identification information from the service center and transmits the user information to the service center.

26. (Currently Amended) The service method as defined in claim 24, wherein:

the communication apparatus transmits the product identification information, the image and ~~information~~ the service information to the server through the network;

the server has a recording device that records the product identification information and the user information, and reads the user information from the recording device according to the product identification information; and

the server connects to the service center and transmits the user information and the image to the service center.

27. (Previously Presented) The service method as defined in claim 24, wherein:

the server which communicates with the communication apparatus through the network has a recording device that records the product identification information and a password of the registered user; and

the server reads the password from the recording device according to the product identification information on reception of the product identification information and a password from the registered user, and verifies the password received from the registered user with the password read from the recording device, then allows the service when the passwords are the same and prohibits the service when the passwords are different.

28. (Previously Presented) The service method as defined in claim 20, wherein:

a server which communicates with the communication apparatus through the network has a first recording device that records the product identification information and utility information related to services used by the registered user; and

the server reads from the first recording device the utility information associated with the product identification information received from the registered user, determines an order of the

services in the service menu in accordance with the utility information, and transmits the read service menu in the order to the registered user.

29. (Currently Amended) The service method as defined in claim 28, wherein:

the communication apparatus connects to the service center and transmits the product identification information and the image to the service center;

the server which communicates with the communication apparatus through the network has a second recording device that records the product identification information and user information on the registered user; and

the server reads the user information from the second recording device on reception of the product identification information from the service center and transmits the user information to the service center.

30. (Currently Amended) The service method as defined in claim 28, wherein:

the communication apparatus transmits the product identification information, the image and ~~information~~ the service information to the server through the network;

the server has a second recording device that records the product identification information and ~~the~~ user information, and the server reads the user information from the second recording device according to the product identification information; and

the server connects to the service center and transmits the user information and the image to the service center.

31. (Currently Amended) The service method as defined in claim 28, wherein:

the server which communicates with the communication apparatus through the network has a second recording device that records the product identification information and a password of the registered user; and

the server reads the password from the second recording device according to the product identification information on reception of the product identification information and a password from the registered user, and verifies the password received from the registered user with the password read from the second recording device, then allows the service when the passwords are the same and prohibits the service when the passwords are different.

32. (Currently Amended) A service method in which a first recording device records user information on a registered user identified by product identification information of a portable camera, the product identification information identifying a particular portable camera registered by a user and at least one of the following is offered: an image or audio distributing service, an image printing service, a service for publicly opening an image on a network, and a service for saving an image in a server, said service method comprising the steps of:

receiving the product identification information and service information indicating a service, or receiving the product identification information, an image and the service information from the registered user; and

reading from the first recording device the user information associated with the received product identification information to specify the registered user, and providing the service to the registered user.

33. (Currently Amended) The service method as defined in claim 32, in which a second recording device records the product identification information and a method of payment, wherein said service method further comprising the steps of:

reading a method of payment from the second recording device in accordance with the product identification information; and

receiving a charge for the service from the registered user in accordance with the method of payment.

34. (Currently Amended) A service method in which a first recording device records after-sales service information indicating an after-sales service of a portable camera used by a registered user identified by product identification information of the portable camera and the after-sales service is provided to the registered user, the product identification information identifying a particular portable camera registered by a user, said service method comprising the steps of:

receiving the product identification information from the registered user;

reading from the first recording device the after-sales service information associated with the received product identification information; and

transmitting the after-sales service information to the registered user.

35. (Currently Amended) The service method as defined in claim 34, in which a second recording device records the product identification information and a method of payment, wherein said service method further comprising the steps of:

reading a method of payment from the second recording device in accordance with the product identification information; and

receiving a charge for the service from the registered user in accordance with the method of payment.

36. (Currently Amended) A service method in which a first recording device records after-sales service information indicating an after-sales service of a portable camera used by a registered user identified by product identification information of the portable camera and with at least one of status information of the portable camera and history information related to utilization of the portable camera, and the after-sales service is provided to the registered user, the product identification information identifying a particular portable camera registered by a user, said service method comprising the steps of:

receiving the product identification information and at least one of the status information and the history information from the registered user;

reading from the first recording device the after-sales service information associated with the received product identification information and with at least one of the received status information and the received history information; and

transmitting the read after-sales service information to the registered user.

37. (Currently Amended) The service method as defined in claim 36, in which a second recording device records the product identification information and a method of payment, wherein said service method further comprising the steps of:

reading a method of payment from the second recording device in accordance with the product identification information; and

receiving a charge for the service from the registered user in accordance with the method of payment.

38. (Currently Amended) The communication apparatus as defined in claim 1, wherein the second communication devices transmits the product identification information to the service center according to an operation mode of the portable camera in order to execute logon to the service center.

39. (Currently Amended) The communication apparatus as defined in claim 38, wherein the operation mode of the portable camera includes an image storage mode and a video conference mode.

40. (Currently Amended) The server as defined in claim 3, wherein the reading device reads the service menu according to a function of the portable camera that is specified by the product identification information.

41. (Currently Amended) The server as defined in claim 3, wherein the reading device reads the service menu according to a registered user of the portable camera that is specified by the product identification information.

42. (Previously Presented) The server as defined in claim 8, wherein the utility data includes frequencies in the use of the services.

43. (Currently Amended) The communication apparatus as defined in claim 1, wherein the first communication device is configured to receive, from the ~~recording device~~ portable camera, user setting data associated with the registered user identified by the product identification information.

44. (Previously Presented) The communication apparatus as defined in claim 43, wherein the user setting data include at least one of a delivery address, a distribution destination of image or audio data, a financial source, a password, an address, a name, a gender, a birthday and an age of the registered user.

45. (Previously Presented) The server as defined in claim 3,
wherein the recording device is configured to record the user information of the registered user, and
wherein the reading device is configured to read the service menu according to the user information of the registered user.

46. (Previously Presented) The communication apparatus as defined in claim 45, wherein the user information include at least one of a delivery address, a distribution destination of image or audio data, a financial source, a password, an address, a name, a gender, a birthday and an age of the registered user.

47. (Currently Amended) The server as defined in claim 5, wherein the recording device is configured to record the user setting information of the registered user at the time the portable camera is purchased by the registered user.

48. (Currently Amended) The service center as defined in claim 10, wherein the recording device is configured to record the user information of the registered user at the time the portable camera is purchased by the registered user.

49. (Currently Amended) The service method as defined in claim 20, further comprising:
recording user information of the registered user in the portable camera;
transmitting the user information of the registered user to from the portable camera to the communication apparatus; and

transmitting the user information from the communication apparatus to a server through the network,

wherein the step of displaying the service menu on the displaying device of the communication apparatus includes:

customizing, in the server, the service menu based on the product identification information of the portable camera and based on the user information of the registered user;

transmitting the service menu from the server to the communication apparatus through the network; and

displaying the service menu on the displaying device of the communication apparatus.

50. (Previously Presented) The service method as defined in claim 49, wherein the user information include at least one of a delivery address, a distribution destination of image or audio data, a financial source, a password, an address, a name, a gender, a birthday and an age of the registered user.

51. (Currently Amended) The service method as defined in claim 20, further comprising:
recording, in a server, user information of the registered user in association with the product identification information of the portable camera;

wherein the step of displaying the service menu on the displaying device of the communication apparatus includes:

retrieving, in the server, the user information of the registered user based on the product identification information of the portable camera received from the communication apparatus;

customizing, in the server, the service menu based on the product identification information of the portable camera and based on the user information of the registered user;

transmitting the service menu from the server to the communication apparatus through the network; and

displaying the service menu on the displaying device of the communication apparatus.

52. (Currently Amended) The service method as defined in claim 51, further comprising:
transmitting, to the server, the user information of the registered user and the product identification information of the portable camera at a time of purchase of the portable camera by the registered user prior to recording the user information in the server.

53. (Previously Presented) The service method as defined in claim 51, wherein the user information include at least one of a delivery address, a distribution destination of image or audio data, a financial source, a password, an address, a name, a gender, a birthday and an age of the registered user.

54. (New) The communications apparatus of claim 2, wherein
the first communications device automatically detects a connection with the portable camera.

55. (New) The communications apparatus of claim 54, wherein the automatic detection is by means of "Plug and Play" function.

56. (New) The communications apparatus of claim 54 wherein, when the connection is detected, an image viewer is automatically activated.